

FORM PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		4121-135		
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED
PCT/DE00/02589		2 August 2000		6 August 1999
TITLE OF INVENTION				
F_v ANTIBODY CONSTRUCT COMPRISING BINDING SITES FOR A CD16 RECEPTOR AND A CD30 SURFACE PROTEIN				
APPLICANT(S) FOR DO/EO/US				
ARNDT, Michaela; LITTLE, Melvyn; KYPRIYANOV, Sergey; KRAUSS, Jurgen; PFREUNDSCHUH, Michael				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). *(Unsigned)</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>				
Items 11. to 16. below concern other document(s) or information included:				
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input checked="" type="checkbox"/> A small entity statement.</p> <p>16. <input type="checkbox"/> Other items or information:</p>				

NOTE: This application is being filed with an unsigned Oath or Declaration under the provisions of 37 CFR § 1.53 in order that applicants may secure a filing date of February 5, 2002. Upon receipt of a "Notice to File Missing Parts - Filing Date Granted," an executed Declaration and Power of Attorney, will be filed in the Patent and Trademark Office. The undersigned agent affirmatively states that she has been duly authorized and appointed to file this application on behalf of the applicants and that the Declaration and Power of Attorney to be filed hereafter will confirm the undersigned agent's authorization and appointment. Applicants are entitled to small entity status within the meaning of 37 CFR § 1.9.

17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$860.00				CALCULATIONS	PTO USE ONLY																
				10/049404																	
International preliminary examination fee paid to USPTO (37 CFR 1.482) \$0.00 No International preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$0.00																					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1000.00																					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$0.00																					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 860.00																	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Claims</th> <th style="text-align: left;">Number Filed</th> <th style="text-align: left;">Number Extra</th> <th style="text-align: left;">Rate</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>18-20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>2- 3 =</td> <td>0</td> <td>X \$80.00</td> </tr> <tr> <td colspan="2">Multiple dependent claim(s) (if applicable)</td> <td></td> <td>+ \$270.00</td> </tr> </tbody> </table>				Claims	Number Filed	Number Extra	Rate	Total Claims	18-20 =	0	X \$18.00	Independent Claims	2- 3 =	0	X \$80.00	Multiple dependent claim(s) (if applicable)			+ \$270.00	\$	
Claims	Number Filed	Number Extra	Rate																		
Total Claims	18-20 =	0	X \$18.00																		
Independent Claims	2- 3 =	0	X \$80.00																		
Multiple dependent claim(s) (if applicable)			+ \$270.00																		
TOTAL OF ABOVE CALCULATIONS =				860.00																	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 430.00																	
SUBTOTAL =				\$ 430.00																	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$																	
TOTAL NATIONAL FEE =				\$ 430.00																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$																	
TOTAL FEE ENCLOSED =				\$ 430.00																	
				Amount to be: refunded	\$																
				Charged	\$																
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$430.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-3284</u> . A duplicate copy of this sheet is enclosed.																					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not yet been met, a petition to revive (37 CFR 1.127(a) or (b)) must be filed and granted to restore the application to pending status.																					
SEND ALL CORRESPONDENCE TO: Steven J. Hultquist Intellectual Property/Technology Law P. O. Box 14329 Research Triangle Park, NC 27709																					
 MARIANNE FUERER Registration No. 39,983																					

4121-135
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michaela Arndt, et al.

Application No.: New U.S. National Stage Application of
PCT International Application No. PCT/DE00/02589

International Filing Date: 2 August 2000

Priority Date Claimed: 6 August 1999 (German Appl. No. 199 37 264.0)

U.S. National Phase Filing Date: Date of mailing identified below

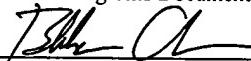
Title: **F_v ANTIBODY CONSTRUCT COMPRISING
BINDING SITES FOR A CD16 RECEPTOR AND
A CD30 SURFACE PROTEIN**

EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the
Commissioner for Patents on the date specified, in an envelope
addressed to the Commissioner for Patents, Box Patent Application,
Washington, DC 20231, and Express Mailed under the provisions of
37 CFR 1.10.

Blake Crouch

Name of Person Mailing This Document



Signature

February 5, 2002

Date

EV037733313US

Express Mail Label Number

**SUBMISSION UNDER 35 U.S.C. §371 OF UNITED STATES PATENT
APPLICATION (NATIONAL PHASE PROCEEDINGS) BASED ON
INTERNATIONAL APPLICATION NO. PCT/DE00/02589 AND CLAIMING
PRIORITY OF GERMAN PATENT APPLICATION NO. 199 37 264.0**

Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

Sir:

Submitted herewith for filing under the provisions of 37 CFR 1.53 and 35 U.S.C. § 371 is the above-referenced patent application, based on International Patent Application No. PCT/DE00/02589 and claiming priority of German Patent Application No. 199 37 264.0. A copy of the PCT International Application and related documents as originally filed are included. An English translation of the application as filed is also included. An untranslated International Preliminary Examination Report and International Search Report are included. Also included is a Preliminary Amendment, unsigned Declaration and Power of Attorney, a check in the amount of \$430.00, and a transmittal letter.

Please direct correspondence relating to this application to Steven J. Hultquist, Intellectual Property Technology Law, P.O. Box 14329, Research Triangle Park, NC 27709, and direct telephonic communications relating to this application to Marianne Fuierer at (919) 419-9350.

Respectfully submitted,



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Attorney for Applicants

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